

ClaimsWhat is claimed is:

1 1. In a computer controlled display, a system for
2 scrolling a displayed document including different types
3 of displayed data comprising:

4 means for scrolling the displayed document including
5 a scroll bar;

6 means for determining the type of the displayed data
7 being scrolled; and

8 means responsive to said determining means for
9 indicating within said scroll bar the type of data being
10 scrolled.

1 2. The system for scrolling in a computer controlled
2 display of claim 1 wherein:

3 said means for scrolling the displayed document in a
4 selected direction;

5 said scroll bar indicates the position of the
6 displayed data in the direction being scrolled; and

7 said means for indicating the type of data being
8 scrolled at said position.

1 3. The system for scrolling in a computer controlled
2 display of claim 2 wherein said means for indicating the
3 type of data being scrolled is a color indicator.

1 4. The system for scrolling of claim 2 wherein:

2 said computer controlled display is a receiving
3 station on the World Wide Web (Web); and

4 said displayed document is a Web page.

1 5. The system for scrolling of claim 4 wherein said
2 means for indicating the type of data being scrolled is a
3 color indicator.

1 6. The system for scrolling of claim 4 wherein the type
2 of displayed data being indicated is non-ascii text data.

1 7. The system for scrolling of claim 6 wherein said non-
2 ascii text data are GIF files.

1 8. The system for scrolling of claim 7 wherein said non-
2 ascii text data are MIME enclosures.

1 9. The system for scrolling of claim 5 wherein:
2 said Web page is a HTML page; and
3 the type of displayed data being indicated are
4 embedded hyperlinks.

1 10. The Web system of claim 5 further comprising:
2 Web browsing means at said receiving display station
3 comprising:
4 said means for determining the type of the displayed
5 data being scrolled at said position; and
6 said means responsive to said determining means for
7 indicating within said scroll bar the type of data being
8 scrolled at said position.

1 11. A method for scrolling a displayed document
2 including different types of displayed data in a computer
3 controlled display comprising:
4 scrolling the displayed document with a scroll bar;
5 determining the type of the displayed data being
6 scrolled; and
7 indicating within said scroll bar said determined
8 type of data being scrolled.

1 12. The method for scrolling of claim 11 wherein:
2 said displayed document is scrolled in a selected
3 direction;
4 said scroll bar indicates the position of the
5 displayed data in the direction being scrolled; and
6 said the type of data indicated is the type of data
7 at said position.

1 13. The method for scrolling of claim 12 wherein said
2 type of data being scrolled is indicated in color.

1 14. The method for scrolling of claim 12 wherein:
2 said computer controlled display is a receiving
3 station on the Web; and
4 said displayed document is a Web page.

1 15. The method for scrolling of claim 14 wherein said
2 type of data being scrolled is indicated in color.

1 16. The method for scrolling of claim 15 wherein the
2 type of displayed data being indicated is non-ascii text
3 data.

1 17. The method for scrolling of claim 15 wherein said
2 non-ascii text data are GIF files.

1 18. The method for scrolling of claim 15 wherein said
2 non-ascii text data are MIME enclosures.

1 19. The method for scrolling of claim 15 wherein:
2 said Web page is a HTML page; and
3 the type of displayed data being indicated are
4 embedded hyperlinks.

1 20. The method of claim 15 further comprising:
2 a Web browsing process at said receiving display
3 station comprising said steps of:
4 determining the type of displayed data being
5 scrolled at said position; and
6 indicating within said scroll bar said determined
7 type of data being scrolled at said position.

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1 21. A computer program having code recorded on a
2 computer readable medium for scrolling a displayed
3 document including different types of displayed data in a
4 computer controlled display comprising:

5 means for scrolling the displayed document including
6 a scroll bar;

7 means for determining the type of the displayed data
8 being scrolled; and

9 means responsive to said determining means for
10 indicating within said scroll bar the type of data being
11 scrolled.

1 22. The computer program of claim 21 wherein:

2 said means for scrolling the displayed document in a
3 selected direction;

4 said scroll bar indicates the position of the
5 displayed data in the direction being scrolled; and

6 said means for indicating the type of data being
7 scrolled at said position.

1 23. The computer program of claim 22 wherein said means
2 for indicating the type of data being scrolled is a color
3 indicator.

1 24. The computer program of claim 22 wherein:

2 said computer controlled display is a receiving
3 station on the Web; and

4 said displayed document is a Web page.

1 25. The computer program of claim 24 wherein said means
2 for indicating the type of data being scrolled is a color
3 indicator.

1 26. The computer program of claim 25 wherein the type of
2 displayed data being indicated is non-ascii text data.

1 27. The computer program of claim 26 wherein said non-
2 ascii text data are GIF files.

1 28. The computer program of claim 26 wherein said non-
2 ascii text data are MIME enclosures.

1 29. The computer program of claim 25 wherein:
2 said Web page is a HTML page; and
3 the type of displayed data being indicated are
4 embedded hyperlinks.

1 30. The computer program of claim 25 further comprising:
2 a Web browser program at said receiving display
3 station comprising:
4 said means for determining the type of the displayed
5 data being scrolled at said position; and
6 said means responsive to said determining means for
7 indicating within said scroll bar the type of data being
8 scrolled at said position.

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